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U.S. DEPARTMENT OF AGRICULTURE

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THE COLORADO RANGE CATTLE INDUSTRY

Ora Brooks Peake

Arthur H. Clark Company, 1937.

Review by Alan F. Furman, Chief, Land Management Division
Soil Conservation Service, Albuquerque, New Mexico

The author presents in a most interesting manner an account of Colorado's rise to prominence as a livestock producing state partially because of ideal natural conditions including good climate and abundant forage. The industry was first stimulated in the early 60's both by an influx of miners and the Civil War. Cattle were brought in from Texas by the thousands over such famous trails as the Chisholm, Goodnight and Lone Star.

Major difficulties encountered were removal of red men and the securing of adequate land by force and the passage of land acts; including the use of public domain, national forests, and state lands.

The rise of the cattle king is described in a noteworthy manner. Readers will find a detailed account of the organizing and effect of livestock associations of many kinds together with details covering cattle ordinances, regulations and laws. The marketing of range cattle is thoroughly discussed.

HELPING USDA EMPLOYEES PLAN FURTHER EDUCATION

The USDA Graduate School is offering a limited number of correspondence study courses for employees in the field services. The courses have been developed in response to widespread demand and may be entered at any time during fall and spring semesters. They are open only to employees of the Department, including those on military furlough. The following courses are offered: The Department of Agriculture--its origin, structure, and functions. Federal Personnel Procedure. Foundation Methods of Presentation. Statistical Methods in Biology and Agriculture. Least Squares. Comparative world Agriculture. Federal Administrative Management. Reference books to be used in connection with the studies may be borrowed from this Branch. For further information ask to borrow the school announcement or write the USDA Graduate School, Room 1031, South Agriculture Building, Washington (25), D.C.

ANIMAL HUSBANDRY

Diseases of sheep and goats. 1943. USDA FB-1943.

Goats for a family milk supply. N. Mex. Agric. College Press Bulletin 966.

HOW TO RAISE RABBITS FOR FOOD AND FUR. Frank G. Ashbrook. Orange Judd. 1943.
40.2 As3.

Income and cost of cattle ranching in Southeastern New Mexico, 1941. N. Mex.
Agric. College Press Bulletin 956.

Improving poultry through the National Poultry improvement plan. USDA. MP-317.

THE INFECTIOUS DISEASES OF DOMESTIC ANIMALS, with special reference to etiology,
diagnosis, and biologic therapy. William A. Hagan. Comstock. 1943.
41 H1231.

Marketing poultry. USDA. FB-1377.

Oats as a feed for beef cattle. Okla. Agr. Exp. Sta. B-270.

Sampling fleeces for determining average wool fineness. USDA C-680.

SUCCESSFUL POULTRY MANAGEMENT. Morley A. Jull. McGraw-Hill. 1943. 47 J94S.

BOTANY

METHODS OF PLANT BREEDING. Herbert K. Hayes and F. R. Immer. McGraw-Hill. 1943.
463.6 H32.

PLANT ECOLOGY. J. E. Weaver and F. E. Clements. McGraw-Hill. 1938. 2d Ed.
463.8 W37P.

ECONOMICS

Arizona agriculture, 1943, production, income, and costs. Arizona Agr. Exp. Sta.
B-188. Feb. 1943.

AMERICAN AGRICULTURE, 1899-1939; a study of output, employment and productivity.
H. Barger and H. H. Landsberg. National Bureau of Economic Research. 1942.
281.12 B23.

The changing composition of the output of American farms is reviewed, and
developments at home and abroad which have influenced consumption of foods and
fibers are examined. Trends in food consumption and the relation between devel-
opments in agricultural technology and advances in productivity are interesting-
ly presented.

Intended shifts in crop acreages and livestock numbers, 1942 to 1943. New Mex.
Agr. Exp. Sta. Press Bulletin 975.

MAN AND RESOURCES IN THE MIDDLE RIO GRANDE VALLEY. Allan G. Harper, Andrew R.
Cordova and Kalerovo Oberg. Univ. of New Mexico Press. 1943. 280.059 H23.
An attempt to review the social problems arising from the land-population
relationships in the Rio Grande Valley.

ECONOMICS (Continued)

REDIRECTING FARM POLICY. Theodore W. Schultz. Macmillan Co. 1943. 281.12 Sch82.

This book is designed to educate farm leaders and others concerned with policy-formulating on the subject of prices - what they are and how they function in the management of farm income and in food distribution. The author points out the two major steps required to establish a more efficient system of farm prices: A decision on production goals, and established forward prices.

ENGINEERING

Design and operation of small irrigation pumping plants. USDA. C-678. 1943.

Living waters for the ages. For two thousand years the irrigation works of Li Bing, Chinese Engineer, have sustained the world's densest farm population. W. C. Lowdermilk. From: 'AMERICAN FOREST'. Nov. 1943.

SOIL MECHANICS AND FOUNDATIONS. F. L. Plummer and S. M. Dore. Pitman. 1942. 290 P73S.

This book represents an attempt to correlate, summarize, and simplify the developments made in our understanding of the performance of soils used for engineering purposes. It is not intended for research workers specialized in the field of soil mechanics, but rather for engineers and students who wish to become familiar with the basic principles, the terminology, the types of tests, and the methods of application to engineering problems.

STREAM FLOW; MEASUREMENTS, RECORDS AND THEIR USES. N. C. Grover and A. W. Harrington. J. Wiley. 1943. 292 G91.

This book treats primarily of stream-flow records and describes in an elementary way their collection, computation, publication, and subsequent use. Related phases of occurrence, control, and administration of water have also been presented.

Terracing for soil and water conservation. USDA. FB-1789. Revised, 1943.

FARMING

FARMING FOR SECURITY. W. B. Duryee. McGraw-Hill. 1943. 30 D93.

The book was written specifically for the person who owns or intends to purchase a farm. It is absolutely abreast of the times. It discusses inflation, income taxes, rationing and many other subjects in relation to farm ownership, with emphasis on what the farm owner can do to attain security. For the owner of a little farm with a goat as the chief livestock asset, to the person who manages a considerable tract, this is the most practical and up-to-the-minute volume available.

THE PLOUGH-UP AND LEY FARMING. George Stapledon. Faber & Faber Ltd. London. 1939. 60.1 St2P.

England has been one of the outstanding countries practicing grass farming. These pastures, some 60 to 100 years old, have of necessity been plowed up and planted to food crops. This little book was written to meet an emergency as to how to proceed, how to manure and what seed mixtures to use in converting pastures to farm land.

Sharing farm machinery. Ariz. Agr. Exp. Sta. B-187. January, 1943.

FOOD

CANNING, PRESERVING AND JELLY MAKING. Sally Larkin. Little, Brown & Co. 1943. 389.3 H55.

COMPLETE BOOK OF HOME CANNING, including preserving, pickling, dehydration and jolly making. D. M. Taylor. Greenberg. 1943. 389.3 T21.

Democracy means all of us. How communities can organize to study and meet community needs with special suggestions for developing nutrition programs in wartime. USDA. War Food Admin. NFC-6. 1943.

Food fights for freedom. A speech by Robert H. Shields before the Rotary Club of Knoxville, Tenn.

FOOD FOR PEOPLE. Margaret G. Reid. Wiley & Sons. 1943. 389 R273.

The study falls logically into three major parts: The production of food, the consumption of food, and social policy and food consumption. The later discusses food taxes and chain stores, advertising and misrepresentation, the food stamp plan, and so on.

The speed with which our food picture changes, and with it Government policy, is illustrated by the discarding of some of the programs described here, and their replacement by others.

Information sheets on building, equipment, and labor requirements and processing costs in dehydration for the following: Cabbage, Table beets, celery, onions, carrots, potatoes, rutabagas & sweet potatoes. USDA Agric. Res. Admin.

Menu-planning guide for school lunches, based on FDA requirements for type A and type B. lunches. USDA. Food Distribution Admin. NFC-10.

Preventing damage to commercial dried fruits by the raisin moth. USDA. L-236.

HOME ECONOMICS

A GUIDE TO CONSUMER BUYING. Hazel T. Craig. Little, Brown & Co. 1943. 321 C84.

Suggestions on what to look for when you buy, family budgets for various incomes, and other useful information to home makers.

HOLT'S CARE AND FEEDING OF CHILDREN, revised and enlarged by L. E. Holt, Jr. D. Appleton-Century Co. 1943. 320 H74.

Dr. L. Emmett Holt, Jr. in his work as Associate Podiatrician at the Johns Hopkins Medical School and Hospital well qualifies him for the task of revising and enlarging his father's famous book by the same title.

It is the parents' bible - the most popular and widely used book ever published in this field.

MODERN DRESSMAKING MADE EASY. Mary Brooks Picken. Funk & Wagnall. 1943. 319 P58Mo.

Modern methods of planning and making becoming clothes. Its seven parts are: All about sewing; All about pattern; Streamline machine sewing; Your physical self; All about dressmaking; Your colors and clothes, and All about ready-to-wear.

INSECTICIDES AND FUNGICIDES

Harvest sprays for the control of fruit drop. USDA. C-685. 1943.

Hydrocyanic acid as a fumigant for the Japanese beetle. USDA. E&PQ. E-604.

Proprietary surface-active agents of possible use in insecticide preparations. USDA. E&PQ. E-607.

A review of the insecticidal uses of rotenone and rotenoids from derris, lonchocarpus (cube and timbo), tephrosia, and related plants. Pt. VI: Coleoptera. USDA. E&PQ. E-603.

Studies of methyl Bromide in greenhouse and vault fumigation. USDA. TB-853.

INSECTS

The beet leafhopper and its control on beets grown for seed in Arizona and New Mexico. USDA. TB-855. Sept. 1943.

Controlling insect pests in dry beans. New Mex. Agr. Exp. Sta. PB-980.

Controlling root borers and woolly aphid in apple orchards. New Mex. Agr. Exp. Sta. Press Bulletin 976.

FOREST INSECTS. A textbook for the use of students in forest schools, colleges, and universities, and for forest workers. R. W. Doane and others. McGraw-Hill. 1936.

Suggestions for codling-moth control in the San Juan and neighboring valleys. New Mex. Agr. Exp. Sta. Press Bulletin 968.

Scrauworm control. USDA. L-162.

PERSONNEL

EMPLOYEE RELATIONS IN THE PUBLIC SERVICE, A report submitted to the Civil Service Assembly by the committee on employee relations in the public Service. G. R. Clapp, Chairman. Civil Service Assembly. 1942. 249.3 C492E.

SUPERVISION OF GOVERNMENTAL EMPLOYEES. A. M. Cooper. McGraw. 1943. 249.3 C78S.

The ideas in this book are those developed by experienced governmental supervisors. Undoubtedly, such consensus on a subject is more valuable than the opinions of any individual. It is intended as a reference for experienced governmental supervisors, and a textbook for beginners in governmental supervision.

RANGE MANAGEMENT

Control of mesquite on southwestern ranges. USDA. L-234.

Good seed for range reseeding. Intermountain Forest & Range Exp. Sta. RP-5.

Hand collection and cleaning of seed of native forage plants. Intermountain Forest & Range Exp. Sta. RP-4.

SOIL

THE NATURE AND PROPERTIES OF SOILS. T. Lyttleton Lyon and H. O. Buckman. 4th edition, revised by H. O. Buckman. Macmillan Co. 1943. 56 L99M.

The method of presentation of the subject has not been greatly changed, although the book is thoroughly revised.

Interpretation of soil analysis. New Mex. Agr. Exp. Sta. PB-965.

WLR BACKGROUND

Burma--gateway to China. Smithsonian Inst. War Background Studies, No. 17.

ECONOMIC GEOGRAPHY OF EUROPE. W. O. Blanchard & S. S. Visher. McGraw-Hill. 1931.

WILDLIFE

THE MAMMALS OF COLORADO, their habits and distribution. E. R. Warren. Univ. of Okla. Press. 1942. 412.1 W25.

WILDLIFE PORTFOLIO OF THE WESTERN NATIONAL PARKS. J. S. Dixon. Govt. Printer. Washington, D. C. 1942. 156.21 W64.

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